09/339,634

```
Set      Items    Descripti
S1       17239    (MULTIPL? OR PLURAL? OR VARIOUS OR SEVERAL OR MANY OR THREE
                  OR 3 OR TRI OR TRIPLE OR TIER? OR HIERARCH? OR MULTITIER?)(2-
                  N)(SERVER? OR FILESERVER? OR ROUTER? OR (REMOTE? OR OFFSITE OR
                  OFF()SITE)()STORAGE?)
S2       723436   ANNOTATION? OR COMMENT? OR INDEXING OR CHARACTERISTIC? OR -
                  PROPERTI? OR PROPERTY?
S3       428587   IDENTIFIER? OR NAME? OR DIRECTORY()PATH? OR DOCUMENT()IDEN-
                  TIFIER? OR DOI OR URN OR METADATA OR (UNIFORM OR UNIVERSAL)()-
                  RESOURCE?
S4       1483702  CONTENT? OR DATA OR INFORMATION? OR TEXT? OR OBJECT? OR FI-
                  LE?
S5       1496791  POINT? OR LINK? OR ASSOCIAT? OR CONNECT? OR DIRECT?
S6       30       S1(10N)S2(10N)S3
S7       19       S6(S)(S4 OR FILM? ? OR GRAPHIC? OR VIDEO? OR MULTIMEDIA? OR
                  MULTI()MEDIA? OR IMAGE?)
S8       206      S1(S)S2(S)S3(S)S5
S9       430      S1(5N)(S2 OR S3)(10N)S5(10N)S4
S10      64       S9 (S) (DISTRIBUTE? OR SPLIT OR DIVIDED OR SEPARATE? OR DI-
                  FFERENT?)(3N)(LEVEL? OR TIER? OR SERVER?)
S11      39       S10 AND IC=G06F?
S12      57       S7 OR S11
S13      57       IDPAT (sorted in duplicate/non-duplicate order)
S14      56       IDPAT (primary/non-duplicate records only)
File 348:EUROPEAN PATENTS 1978-2003/Nov W03
         (c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20031120,UT=20031113
         (c) 2003 WIPO/Univentio
?logoff hold
```

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S1      17239   (MULTIPL? ● PLURAL? OR VARIOUS OR SEVERAL    MANY OR THREE
                OR 3 OR TRI OR TRIPLE OR TIER? OR HIERARCH? OR MULTITIER?)(2-
                N)(SERVER? OR FILESERVER? OR ROUTER? OR (REMOTE? OR OFFSITE OR
                OFF()SITE)()STORAGE?)
S2     723436   ANNOTATION? OR COMMENT? OR INDEXING OR CHARACTERISTIC? OR -
                PROPERTI? OR PROPERTY?
S3     428587   IDENTIFIER? OR NAME? OR DIRECTORY()PATH? OR DOCUMENT()IDEN-
                TIFIER? OR DOI OR URN OR METADATA OR (UNIFORM OR UNIVERSAL)()-
                RESOURCE?
S4    1483702   CONTENT? OR DATA OR INFORMATION? OR TEXT? OR OBJECT? OR FI-
                LE?
S5    1496791   POINT? OR LINK? OR ASSOCIAT? OR CONNECT? OR DIRECT?
S6         30   S1(10N)S2(10N)S3
S7         19   S6(S)(S4 OR FILM? ? OR GRAPHIC? OR VIDEO? OR MULTIMEDIA? OR
                MULTI()MEDIA? OR IMAGE?)
S8        206   S1(S)S2(S)S3(S)S5
S9        430   S1(5N)(S2 OR S3)(10N)S5(10N)S4
S10        64   S9 (S) (DISTRIBUTE? OR SPLIT OR DIVIDED OR SEPARATE? OR DI-
                FFERENT?)(3N)(LEVEL? OR TIER? OR SERVER?)
S11        39   S10 AND IC=G06F?
S12        57   S7 OR S11
S13        57   IDPAT (sorted in duplicate/non-duplicate order)
S14        56   IDPAT (primary/non-duplicate records only)
File 348:EUROPEAN PATENTS 1978-2003/Nov W03
        (c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20031120,UT=20031113
        (c) 2003 WIPO/Univentio
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Set     Items    Description
S1      34907    (MULTIPL? OR PLURAL? OR VARIOUS OR SEVERAL OR MANY OR THREE
                 OR 3 OR TRI OR TRIPLE OR TIER? OR HIERARCH? OR MULTITIER?)(N-
                 )(SERVER? OR ROUTER? OR SWITCH?)
S2      1435250  ANNOTATION? OR COMMENT? OR INDEXING OR CHARACTERISTIC? OR -
                 PROPERTI? OR PROPERTY?
S3      176038   IDENTIFIER? OR NAME? OR DIRECTORY()PATH? OR DOCUMENT()IDEN-
                 TIFIER? OR DOI OR URN OR METADATA OR (UNIFORM OR UNIVERSAL)()-
                 RESOURCE?
S4      3960797  CONTENT? OR DATA OR INFORMATION? OR TEXT? OR OBJECT? OR FI-
                 LE?
S5      6473292  POINT? OR LINK? OR ASSOCIAT? OR CONNECT? OR DIRECT?
S6      1490     S2 AND S1
S7      20       S3 AND S6
S8      222      S6 AND S4 AND S5
S9      47       S8 AND (MULTIMEDIA? OR VIDEO? OR OBJECT? OR MULTI()MEDIA? -
                 OR SOUND? OR MUSIC? OR BLOB)
S10     9        S9 AND IC=(G06F? OR H04L?)
S11     28       S7 OR S10
S12     28       IDPAT (sorted in duplicate/non-duplicate order)
S13     28       IDPAT (primary/non-duplicate records only)
File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)
        (c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200375
        (c) 2003  Thomson Derwent
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Set     Items     Description
S1      10580     (MULTIPL? OR PLURAL? OR VARIOUS OR SEVERAL OR MANY OR THREE
                  OR 3 OR TRI OR TRIPLE OR TIER? OR HIERARCH? OR MULTITIER?)(2-
                  N)(SERVER? OR FILESERVER? OR ROUTER? OR (REMOTE? OR OFFSITE OR
                  OFF()SITE)()STORAGE?)
S2      1435250   ANNOTATION? OR COMMENT? OR INDEXING OR CHARACTERISTIC? OR -
                  PROPERTI? OR PROPERTY?
S3      176038    IDENTIFIER? OR NAME? OR DIRECTORY()PATH? OR DOCUMENT()IDEN-
                  TIFIER? OR DOI OR URN OR METADATA OR (UNIFORM OR UNIVERSAL)()-
                  RESOURCE?
S4      3960797   CONTENT? OR DATA OR INFORMATION? OR TEXT? OR OBJECT? OR FI-
                  LE?
S5      6473292   POINT? OR LINK? OR ASSOCIAT? OR CONNECT? OR DIRECT?
S6      254       S2 AND S1
S7      21        S3 AND S6
S8      108       S6 AND S4 AND S5
S9      17        S8 AND (MULTIMEDIA? OR VIDEO? OR OBJECT? OR MULTI()MEDIA? -
                  OR SOUND? OR MUSIC? OR BLOB)
S10     15        S9 AND IC=(G06F? OR H04L?)
S11     33        S7 OR S10
S12     32        S11 AND IC=(G06F? OR H04L?)
S13     20        S1 AND S2 AND S3 AND (S4 OR S5)
S14     11        S13 AND (STORE? OR KEEP? OR STORING? OR SAVE? OR FOUND? OR
                  LOCAT?)
S15     33        S14 OR S12
S16     33        IDPAT (sorted in duplicate/non-duplicate order)
S17     33        IDPAT (primary/non-duplicate records only)
S18     846       S1 AND S3
S19     447       S18 AND S5
S20     382       S19 AND (S4 OR VIDEO? OR OBJECT? OR MULTIMEDIA? OR MULTI()-
                  MEDIA? OR BLOB? ?)
S21     313       S20 AND IC=G06F?
S22     5         S21 AND S2
S23     131       S21 AND (TYPE? OR CONTENT? OR AUTHOR? OR TIME? OR DATESTAM-
                  P? OR DATE OR DATES OR SCHEDULE? OR PARENT? OR CHILD? OR EXPI-
                  RATION)
S24     81        S23 AND (STORE? OR KEEP? OR PRESERV? OR SAVE? OR FIND? OR -
                  FOUND? OR SEEK? OR SEARCH? OR SELECT?)
S25     15        ((MULTIPLE OR SEVERAL OR MANY OR 3 OR THREE OR TRI)()(LEVE-
                  L? OR TIER? OR LAYER?) OR MULTILAYER? OR MULTILEVEL? OR TIER?-
                  )(N)(SERVER?)
S26     0         S24 AND S25
S27     24        S24 AND IC=(G06F-015? OR G06F-007?)
S28     24        S27 NOT S15
S29     24        IDPAT (sorted in duplicate/non-duplicate order)
S30     23        IDPAT (primary/non-duplicate records only)
S31     8         S30 AND (SEPARATE? OR DIFFERENT? OR DISTRIBUTED OR VARIED?
                  OR TIER? OR MULTILEVEL? OR LAYER?)
S32     1505      METADATA? OR DATADEFINITION? OR META()DATA? OR FIELD()LABE-
                  L?
S33     46513     ANNOTAT? OR NOTE? OR COMMENT?
S34     0         S1 AND S32 AND S33
S35     47        S32 AND S33
S36     0         S35 AND (DISTRIBUTED OR SEPARATE? OR DIFFERENT? OR VARIED?
                  OR TIER? OR LAYER? OR MULTILEVEL? OR MULTILAYER?)(3N)SERVER?
S37     39        S35 AND IC=(G06F? OR H04L?)
S38     18        S37 AND (STORAGE? OR SERVER?)
S39     18        S38 NOT (S30 OR S17)
S40     18        S39 NOT S25
S41     18        IDPAT (sorted in duplicate/non-duplicate order)
S42     18        IDPAT (primary/non-duplicate records only)
S43     7         (URN OR DOI OR DOCUMENT()IDENTIFIER?)(2N)(SERVER? OR FILES-
                  ERVER?)
S44     7         S43 AND IC=(G06F? OR H04L?)
S45     7         S44 NOT (S40 OR S31 OR S27 OR S17)
S46     7         IDPAT (sorted in duplicate/non-duplicate order)
S47     6         IDPAT (primary/non-duplicate records only)
File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)
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Set      Items    Description
S1      162446    (MULTIPL? OR PLURAL? OR VARIOUS OR SEVERAL OR MANY OR THREE
                  OR 3 OR TRI OR TRIPLE OR TIER? OR HIERARCH? OR MULTITIER?)(2-
                  N)(SERVER? OR FILESERVER? OR (REMOTE? OR OFFSITE OR OFF()SITE-
                  )()STORAGE?)
S2         186    S1(3N)(ANNOTATION? OR COMMENT? OR GLOSS OR GLOSSES OR INDE-
                  XING OR CHARACTERISTIC? OR (PROPERTI? OR PROPERTY?)(2N)OBJECT-
                  ?)
S3         898    S1(4N)(IDENTIFIER? OR NAME? OR DIRECTORY()PATH? OR DOCUMEN-
                  T()IDENTIFIER? OR DOI OR URN OR METADATA OR (UNIFORM OR UNIVE-
                  RSAL)()RESOURCE?)
S4           1    S2(S)S3
S5           1    S2 (3S)S3
S6         332    (S2 OR S3)(S)(VIDEO? ? OR MULTIMEDIA? OR MULTI()MEDIA? OR -
                  CONTENT? OR DATA OR TEXT? OR OBJECT? OR FILE?)
S7          53    S6(S)(LINK? OR ASSOCIAT? OR CONNECT?)
S8          54    S7 OR S5
S9           0    S2(S)(IDENTIFIER? OR DOI OR URN OR URL OR (UNIFORM? OR UNI-
                  VERSAL?)()RESOURCE?)
S10         43    RD S8 (unique items)
S11         34    S10 NOT PY>1999
S12         30    S11 NOT PD=19990624:20010624
S13         30    S12 NOT PD=20010624:20031130
File 275:Gale Group Computer DB(TM) 1983-2003/Nov 24
         (c) 2003 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2003/Nov 24
         (c) 2003 The Gale group
File  75:TGG Management Contents(R) 86-2003/Nov W3
         (c) 2003 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2003/Nov 24
         (c) 2003 The Gale Group
File  16:Gale Group PROMT(R) 1990-2003/Nov 24
         (c) 2003 The Gale Group
File 624:McGraw-Hill Publications 1985-2003/Nov 24
         (c) 2003 McGraw-Hill Co. Inc
File 484:Periodical Abs Plustext 1986-2003/Nov W3
         (c) 2003 ProQuest
File 613:PR Newswire 1999-2003/Nov 25
         (c) 2003 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 141:Readers Guide 1983-2003/Oct
         (c) 2003 The HW Wilson Co
File 696:DIALOG Telecom. Newsletters 1995-2003/Nov 24
         (c) 2003 The Dialog Corp.
File 553:Wilson Bus. Abs. FullText 1982-2003/Oct
         (c) 2003 The HW Wilson Co
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Nov 25
         (c) 2003 The Gale Group
File 674:Computer News Fulltext 1989-2003/Nov W2
         (c) 2003 IDG Communications
File  88:Gale Group Business A.R.T.S. 1976-2003/Nov 21
         (c) 2003 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 635:Business Dateline(R) 1985-2003/Nov 25
         (c) 2003 ProQuest Info&Learning
File  15:ABI/Inform(R) 1971-2003/Nov 25
         (c) 2003 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2003/Nov 24
         (c) 2003 Resp. DB Svcs.
File  13:BAMP 2003/Nov W3
         (c) 2003 Resp. DB Svcs.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 610:Business Wire 1999-2003/Nov 25
         (c) 2003 Business Wire.
File 647:CMP  Computer Fulltext 1988-2003/Nov W4
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Set       Items   Description
S1    :    2616   (MULTIPL? OR PLURAL? OR VARIOUS OR SEVERAL OR MANY OR THREE
                  OR 3 OR TRI OR TRIPLE OR TIER? OR HIERARCH? OR MULTITIER?)(2-
                  N)(SERVER? OR FILESERVER? OR (REMOTE? OR OFFSITE OR OFF()SITE-
                  )()STORAGE?)
S2           2    S1(3N)(ANNOTATION? OR COMMENT? OR GLOSS OR GLOSSES OR INDE-
                  XING OR CHARACTERISTIC? OR (PROPERTI? OR PROPERTY?)(2N)OBJECT-
                  ?)
S3          11    S1(4N)(IDENTIFIER? OR NAME? OR DIRECTORY()PATH? OR DOCUMEN-
                  T()IDENTIFIER? OR DOI OR URN OR METADATA OR (UNIFORM OR UNIVE-
                  RSAL)()RESOURCE?)
S4       71102    CONTENT? OR DATA OR INFORMATION? OR TEXT? OR OBJECT? OR FI-
                  LE?
S5       42502    POINT? OR LINK? OR ASSOCIAT? OR CONNECT? OR DIRECT?
S6           2    S2 AND S1
S7           0    S3 AND S6
S8           1    S6 AND S4 AND S5
S9           0    S8 AND (MULTIMEDIA? OR VIDEO? OR OBJECT? OR MULTI()MEDIA? -
                  OR SOUND? OR MUSIC? OR BLOB)
S10         13    S2 OR S3
S11         13    S10 AND (S4 OR S5)
S12       7177    S4(3N)S5
S13          3    S11 AND S12
File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Oct
          (c)2003 Info.Sources Inc
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Set      Items    Description
S1       10031    (MULTIPL? OR PLURAL? OR VARIOUS OR SEVERAL OR MANY OR THREE
                  OR 3 OR TRI OR TRIPLE OR TIER? OR HIERARCH? OR MULTITIER?)(2-
                  N)(SERVER? OR FILESERVER? OR ROUTER? OR (REMOTE? OR OFFSITE OR
                  OFF()SITE)()STORAGE?)
S2       3188313  ANNOTATION? OR COMMENT? OR GLOSS OR GLOSSES OR INDEXING OR
                  CHARACTERISTIC? OR (PROPERTI? OR PROPERTY?)(2N)OBJECT?
S3       625353   IDENTIFIER? OR NAME? OR DIRECTORY()PATH? OR DOCUMENT()IDEN-
                  TIFIER? OR DOI OR URN OR METADATA OR (UNIFORM OR UNIVERSAL)()-
                  RESOURCE?
S4       10598142 CONTENT? OR DATA OR INFORMATION? OR TEXT? OR OBJECT? OR FI-
                  LE?
S5       9289601  POINT? OR LINK? OR ASSOCIAT? OR CONNECT? OR DIRECT?
S6       620      S2 AND S1
S7       31       S3 AND S6
S8       183      S6 AND S4 AND S5
S9       68       S8 AND (MULTIMEDIA? OR VIDEO? OR OBJECT? OR MULTI()MEDIA? -
                  OR SOUND? OR MUSIC? OR BLOB)
S10      94       S7 OR S9
S11      66       RD (unique items)
S12      41       S11 NOT PY>1999
S13      41       S12 NOT PD=19990624:20010624
S14      41       S13 NOT PD=20010624:20031130
File     8:Ei Compendex(R) 1970-2003/Nov W3
            (c) 2003 Elsevier Eng.  Info. Inc.
File    35:Dissertation Abs Online 1861-2003/Oct
            (c) 2003 ProQuest Info&Learning
File   202:Info. Sci. & Tech. Abs. 1966-2003/Nov 17
            (c) 2003 EBSCO Publishing
File    65:Inside Conferences 1993-2003/Nov W4
            (c) 2003 BLDSC all rts. reserv.
File     2:INSPEC 1969-2003/Nov W3
            (c) 2003 Institution of Electrical Engineers
File    94:JICST-EPlus 1985-2003/Nov W4
            (c)2003 Japan Science and Tech Corp(JST)
File   111:TGG Natl.Newspaper Index(SM) 1979-2003/Nov 20
            (c) 2003 The Gale Group
File   233:Internet & Personal Comp. Abs. 1981-2003/Jul
            (c) 2003, EBSCO Pub.
File   144:Pascal 1973-2003/Nov W3
            (c) 2003 INIST/CNRS
File    34:SciSearch(R) Cited Ref Sci 1990-2003/Nov W4
            (c) 2003 Inst for Sci Info
File    99:Wilson Appl. Sci & Tech Abs 1983-2003/Oct
            (c) 2003 The HW Wilson Co.
File    95:TEME-Technology & Management 1989-2003/Nov W2
            (c) 2003 FIZ TECHNIK
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Set      Items   Description
S1         24    (ANNOTAT? OR COMMENT?)()SERVER? AND (METADATA? OR DOI OR U-
                 RN OR URL)
S2          6    RD (unique items)
File    2:INSPEC 1969-2003/Nov W3
          (c) 2003 Institution of Electrical Engineers
File    8:Ei Compendex(R) 1970-2003/Nov W3
          (c) 2003 Elsevier Eng.  Info. Inc.
File   15:ABI/Inform(R) 1971-2003/Nov 25
          (c) 2003 ProQuest Info&Learning
File   34:SciSearch(R) Cited Ref Sci 1990-2003/Nov W4
          (c) 2003 Inst for Sci Info
File   47:Gale Group Magazine DB(TM) 1959-2003/Nov 24
          (c) 2003 The Gale group
File   88:Gale Group Business A.R.T.S. 1976-2003/Nov 21
          (c) 2003 The Gale Group
File   98:General Sci Abs/Full-Text 1984-2003/Oct
          (c) 2003 The HW Wilson Co.
File  141:Readers Guide 1983-2003/Oct
          (c) 2003 The HW Wilson Co
File  144:Pascal 1973-2003/Nov W3
          (c) 2003 INIST/CNRS
File  148:Gale Group Trade & Industry DB 1976-2003/Nov 25
          (c)2003 The Gale Group
File  275:Gale Group Computer DB(TM) 1983-2003/Nov 24
          (c) 2003 The Gale Group
File  484:Periodical Abs Plustext 1986-2003/Nov W3
          (c) 2003 ProQuest
File  553:Wilson Bus. Abs. FullText 1982-2003/Oct
          (c) 2003 The HW Wilson Co
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Set     Items   Description
S1         3    AU=(COTTRILLE, S? OR COTTRILLE S?)
S2        22    AU=(YAACOVI Y? OR YAACOVI, Y?)
S3        72    AU=(CHRISTIAN B? OR CHRISTIAN, B?)
S4         6    AU=(MACNAUGHTON B? OR MACNAUGHTON, B?)
S5         0    S1 AND S2 AND S3 AND S4
S6        19    (S1 OR S2 OR S3 OR S4) AND (SERVER? OR ROUTER? OR SWITCH?)
S7         5    S6 AND (MULTILEVEL? OR MULTITIER? OR TIER? OR HIERARCH? OR
                (MULTIPL? OR SEVERAL OR PLURAL? OR VARIOUS?)(N)(LAYER? OR LEV-
                EL?))
S8        29    (S1 OR S2 OR S3 OR S4) AND IC=G06F?
S9        32    S6 OR S7 OR S8
S10       32    IDPAT (sorted in duplicate/non-duplicate order)
S11       25    IDPAT (primary/non-duplicate records only)
File 344:Chinese Patents Abs Aug 1985-2003/Apr
         (c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)
         (c) 2003 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2003/Nov W03
         (c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20031120,UT=20031113
         (c) 2003 WIPO/Univentio
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200375
         (c) 2003  Thomson Derwent
```

```
Set     Items    Description
S1      10580    (MULTIPL? OR PLURAL? OR VARIOUS OR SEVERAL OR MANY OR THREE
                 OR 3 OR TRI OR TRIPLE OR TIER? OR HIERARCH? OR MULTITIER?)(2-
                 N)(SERVER? OR FILESERVER? OR ROUTER? OR (REMOTE? OR OFFSITE OR
                 OFF()SITE)()STORAGE?)
S2      1435250  ANNOTATION? OR COMMENT? OR INDEXING OR CHARACTERISTIC? OR -
                 PROPERTI? OR PROPERTY?
S3      176038   IDENTIFIER? OR NAME? OR DIRECTORY()PATH? OR DOCUMENT()IDEN-
                 TIFIER? OR DOI OR URN OR METADATA OR (UNIFORM OR UNIVERSAL)()-
                 RESOURCE?
S4      3960797  CONTENT? OR DATA OR INFORMATION? OR TEXT? OR OBJECT? OR FI-
                 LE?
S5      6473292  POINT? OR LINK? OR ASSOCIAT? OR CONNECT? OR DIRECT?
S6      254      S2 AND S1
S7      21       S3 AND S6
S8      108      S6 AND S4 AND S5
S9      17       S8 AND (MULTIMEDIA? OR VIDEO? OR OBJECT? OR MULTI()MEDIA? -
                 OR SOUND? OR MUSIC? OR BLOB)
S10     15       S9 AND IC=(G06F? OR H04L?)
S11     33       S7 OR S10
S12     32       S11 AND IC=(G06F? OR H04L?)
S13     20       S1 AND S2 AND S3 AND (S4 OR S5)
S14     11       S13 AND (STORE? OR KEEP? OR STORING? OR SAVE? OR FOUND? OR
                 LOCAT?)
S15     33       S14 OR S12
S16     33       IDPAT (sorted in duplicate/non-duplicate order)
S17     33       IDPAT (primary/non-duplicate records only)
S18     846      S1 AND S3
S19     447      S18 AND S5
S20     382      S19 AND (S4 OR VIDEO? OR OBJECT? OR MULTIMEDIA? OR MULTI()-
                 MEDIA? OR BLOB? ?)
S21     313      S20 AND IC=G06F?
S22     5        S21 AND S2
S23     131      S21 AND (TYPE? OR CONTENT? OR AUTHOR? OR TIME? OR DATESTAM-
                 P? OR DATE OR DATES OR SCHEDULE? OR PARENT? OR CHILD? OR EXPI-
                 RATION)
S24     81       S23 AND (STORE? OR KEEP? OR PRESERV? OR SAVE? OR FIND? OR -
                 FOUND? OR SEEK? OR SEARCH? OR SELECT?)
S25     15       ((MULTIPLE OR SEVERAL OR MANY OR 3 OR THREE OR TRI)()(LEVE-
                 L? OR TIER? OR LAYER?) OR MULTILAYER? OR MULTILEVEL? OR TIER?-
                 )(N)(SERVER?)
S26     0        S24 AND S25
S27     24       S24 AND IC=(G06F-015? OR G06F-007?)
S28     24       S27 NOT S15
S29     24       IDPAT (sorted in duplicate/non-duplicate order)
S30     23       IDPAT (primary/non-duplicate records only)
S31     8        S30 AND (SEPARATE? OR DIFFERENT? OR DISTRIBUTED OR VARIED?
                 OR TIER? OR MULTILEVEL? OR LAYER?)
S32     1505     METADATA? OR DATADEFINITION? OR META()DATA? OR FIELD()LABE-
                 L?
S33     46513    ANNOTAT? OR NOTE? OR COMMENT?
S34     0        S1 AND S32 AND S33
S35     47       S32 AND S33
S36     0        S35 AND (DISTRIBUTED OR SEPARATE? OR DIFFERENT? OR VARIED?
                 OR TIER? OR LAYER? OR MULTILEVEL? OR MULTILAYER?)(3N)SERVER?
S37     39       S35 AND IC=(G06F? OR H04L?)
S38     18       S37 AND (STORAGE? OR SERVER?)
S39     18       S38 NOT (S30 OR S17)
S40     18       S39 NOT S25
S41     18       IDPAT (sorted in duplicate/non-duplicate order)
S42     18       IDPAT (primary/non-duplicate records only)
File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)
         (c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200375
         (c) 2003  Thomson Derwent
```

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Set      Items    Description
S1       10580    (MULTIPL? OR PLURAL? OR VARIOUS OR SEVERAL OR MANY OR THREE
                  OR 3 OR TRI OR TRIPLE OR TIER? OR HIERARCH? OR MULTITIER?)(2-
                  N)(SERVER? OR FILESERVER? OR ROUTER? OR (REMOTE? OR OFFSITE OR
                  OFF()SITE)()STORAGE?)
S2       1435250  ANNOTATION? OR COMMENT? OR INDEXING OR CHARACTERISTIC? OR -
                  PROPERTI? OR PROPERTY?
S3       176038   IDENTIFIER? OR NAME? OR DIRECTORY()PATH? OR DOCUMENT()IDEN-
                  TIFIER? OR DOI OR URN OR METADATA OR (UNIFORM OR UNIVERSAL)()-
                  RESOURCE?
S4       3960797  CONTENT? OR DATA OR INFORMATION? OR TEXT? OR OBJECT? OR FI-
                  LE?
S5       6473292  POINT? OR LINK? OR ASSOCIAT? OR CONNECT? OR DIRECT?
S6       254      S2 AND S1
S7       21       S3 AND S6
S8       108      S6 AND S4 AND S5
S9       17       S8 AND (MULTIMEDIA? OR VIDEO? OR OBJECT? OR MULTI()MEDIA? -
                  OR SOUND? OR MUSIC? OR BLOB)
S10      15       S9 AND IC=(G06F? OR H04L?)
S11      33       S7 OR S10
S12      32       S11 AND IC=(G06F? OR H04L?)
S13      20       S1 AND S2 AND S3 AND (S4 OR S5)
S14      11       S13 AND (STORE? OR KEEP? OR STORING? OR SAVE? OR FOUND? OR
                  LOCAT?)
S15      33       S14 OR S12
S16      33       IDPAT (sorted in duplicate/non-duplicate order)
S17      33       IDPAT (primary/non-duplicate records only)
S18      846      S1 AND S3
S19      447      S18 AND S5
S20      382      S19 AND (S4 OR VIDEO? OR OBJECT? OR MULTIMEDIA? OR MULTI()-
                  MEDIA? OR BLOB? ?)
S21      313      S20 AND IC=G06F?
S22      5        S21 AND S2
S23      131      S21 AND (TYPE? OR CONTENT? OR AUTHOR? OR TIME? OR DATESTAM-
                  P? OR DATE OR DATES OR SCHEDULE? OR PARENT? OR CHILD? OR EXPI-
                  RATION)
S24      81       S23 AND (STORE? OR KEEP? OR PRESERV? OR SAVE? OR FIND? OR -
                  FOUND? OR SEEK? OR SEARCH? OR SELECT?)
S25      15       ((MULTIPLE OR SEVERAL OR MANY OR 3 OR THREE OR TRI)()(LEVE-
                  L? OR TIER? OR LAYER?) OR MULTILAYER? OR MULTILEVEL? OR TIER?-
                  )(N)(SERVER?)
S26      0        S24 AND S25
S27      24       S24 AND IC=(G06F-015? OR G06F-007?)
S28      24       S27 NOT S15
S29      24       IDPAT (sorted in duplicate/non-duplicate order)
S30      23       IDPAT (primary/non-duplicate records only)
File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)
         (c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200375
         (c) 2003  Thomson Derwent
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Set     Items    Description
S1      10580    (MULTIPL? OR PLURAL? OR VARIOUS OR SEVERAL OR MANY OR THREE
                 OR 3 OR TRI OR TRIPLE OR TIER? OR HIERARCH? OR MULTITIER?)(2-
                 N)(SERVER? OR FILESERVER? OR ROUTER? OR (REMOTE? OR OFFSITE OR
                 OFF()SITE)()STORAGE?)
S2      1435250  ANNOTATION? OR COMMENT? OR INDEXING OR CHARACTERISTIC? OR -
                 PROPERTI? OR PROPERTY?
S3      176038   IDENTIFIER? OR NAME? OR DIRECTORY()PATH? OR DOCUMENT()IDEN-
                 TIFIER? OR DOI OR URN OR METADATA OR (UNIFORM OR UNIVERSAL)()-
                 RESOURCE?
S4      3960797  CONTENT? OR DATA OR INFORMATION? OR TEXT? OR OBJECT? OR FI-
                 LE?
S5      6473292  POINT? OR LINK? OR ASSOCIAT? OR CONNECT? OR DIRECT?
S6        254    S2 AND S1
S7         21    S3 AND S6
S8        108    S6 AND S4 AND S5
S9         17    S8 AND (MULTIMEDIA? OR VIDEO? OR OBJECT? OR MULTI()MEDIA? -
                 OR SOUND? OR MUSIC? OR BLOB)
S10        15    S9 AND IC=(G06F? OR H04L?)
S11        33    S7 OR S10
S12        32    S11 AND IC=(G06F? OR H04L?)
S13        20    S1 AND S2 AND S3 AND (S4 OR S5)
S14        11    S13 AND (STORE? OR KEEP? OR STORING? OR SAVE? OR FOUND? OR
                 LOCAT?)
S15        33    S14 OR S12
S16        33    IDPAT (sorted in duplicate/non-duplicate order)
S17        33    IDPAT (primary/non-duplicate records only)
File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)
         (c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200375
         (c) 2003  Thomson Derwent
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